

**EAST Search History****EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	"10571986"	US-PGPUB; USPAT	OR	ON	2009/08/25 15:57
S2	0	"004160".pn.	US-PGPUB; USPAT	OR	ON	2009/08/25 16:13
S3	0	"03004160".pn.	US-PGPUB; USPAT	OR	ON	2009/08/25 16:14
S4	1	"0304160".pn.	US-PGPUB; USPAT	OR	ON	2009/08/25 16:14
S5	1	"0304160".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/08/25 16:14
S6	2	"03004160".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/08/25 16:14
S7	1	"03004160".pn.	EPO; DERWENT	OR	ON	2009/08/25 16:15
S8	0	"0304160".pn.	EPO; DERWENT	OR	ON	2009/08/25 16:15
S9	0	"004160".pn.	EPO; DERWENT	OR	ON	2009/08/25 16:15
S10	16	((JOEL) near2 (ROSSIER)).INV.	US-PGPUB; USPAT; USOOCR	OR	ON	2009/08/25 16:22
S11	14	((JOEL) near2 (ROSSIER)).INV.	EPO; JPO; DERWENT	OR	ON	2009/08/25 16:26
S12	4	((PATRICK) near2 (MORIER)).INV.	US-PGPUB; USPAT; USOOCR	OR	ON	2009/08/25 16:26
S13	7	((PATRICK) near2 (MORIER)).INV.	EPO; JPO; DERWENT	OR	ON	2009/08/25 16:26
S14	15	((FREDERIC) near2 (REYMOND)).INV.	US-PGPUB; USPAT; USOOCR	OR	ON	2009/08/25 16:27
S15	15	((FREDERIC) near2 (REYMOND)).INV.	EPO; JPO; DERWENT	OR	ON	2009/08/25 16:28
S16	0	WO-200034160-\$ did.	EPO; DERWENT	OR	ON	2009/08/25 16:32
S17	0	WO-200034160-\$ did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/08/25 16:33
S18	0	WO-20034160-\$ did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/08/25 16:33

S19	0	WO-200304160-\$ did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/08/25 16:34
S20	0	WO-200304160-\$ did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/08/25 16:35
S21	4	(("5992820") or ("2002179445")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/08/25 16:35
S22	4	(("5992820") or ("2002179445")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/08/25 16:36
S23	9858	((204/450,600) or (427/230) or (422/99,100) or (435/173.4-173.6,446,450, ccs.)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/08/25 17:08
S24	90	S23 and pressure near2 gravity	US-PGPUB; USPAT	OR	ON	2009/08/25 17:08
S25	7	S23 and channel with pressure near2 gravity	US-PGPUB; USPAT	OR	ON	2009/08/25 17:09
S26	357	S23 and tilt\$2	US-PGPUB; USPAT	OR	ON	2009/08/25 17:11
S27	24	S23 and (channel or device) near2 tilt\$2	US-PGPUB; USPAT	OR	ON	2009/08/25 17:11
S28	40	S23 and (channel or device) near2 (inclin\$2 or tilt\$2)	US-PGPUB; USPAT	OR	ON	2009/08/25 17:17
S29	16	S28 not S27	US-PGPUB; USPAT	OR	ON	2009/08/25 17:17
S30	0	S23 and (gravit\$9) near2 flow with (inclin\$2 or tilt \$3) near2 (channel or device)	US-PGPUB; USPAT	OR	ON	2009/08/25 17:23
S31	18	(gravit\$9) near2 flow with (inclin\$2 or tilt\$3) near2 (channel or device)	US-PGPUB; USPAT	OR	ON	2009/08/25 17:23
S32	6	US-6416642-\$ DID. OR US-5992820-\$ DID. OR US-6743399-\$ DID. OR US-7037417-\$ DID. OR US-7098450-\$ DID. OR US-20040166504-\$ DID.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/26 10:01

S33	6	US-20030096405-\$ DID. OR US-20030104449-\$. DID. OR US-20040112518-\$. DID. OR US- 20040231986-\$ DID. OR US-20060113463-\$ DID. OR US-20060141469-\$. DID.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/26 10:03
S34	9864	((204/450,600) or (427/230) or (422/99,100) or (435/173.4-173.6,446,450, ccls.)). CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/08/27 13:22
S35	0	S34 and (stop or halt\$3 or block43) near2 (immiscible) near2 (reservoir or inlet or outlet or well)	US-PGPUB; USPAT	OR	ON	2009/08/27 13:22
S36	0	S34 and (stop or halt\$3 or block43) near2 flow near2 channel near2 immiscible	US-PGPUB; USPAT	OR	ON	2009/08/27 13:23
S37	26	S34 and (stop or halt\$3 or block43) near2 flow near2 channel	US-PGPUB; USPAT	OR	ON	2009/08/27 13:23
S38	0	S34 and (stop or halt\$3 or block43) near2 (pressure) near2 (immiscible or two or second) near2 (liquid or fluid or solution)	US-PGPUB; USPAT	OR	ON	2009/08/27 13:38
S39	16	(stop or halt\$3 or block43) near2 (pressure) near2 (immiscible or two or second) near2 (liquid or fluid or solution)	US-PGPUB; USPAT	OR	ON	2009/08/27 13:39
S40	255	(pressure) adj difference near2 (immiscible or two or second) near2 (liquid or fluid or solution)	US-PGPUB; USPAT	OR	ON	2009/08/27 13:41
S41	0	(pressure) adj difference near2 (immiscible) near2 (liquid or fluid or solution)	US-PGPUB; USPAT	OR	ON	2009/08/27 13:41
S42	0	(pressure) near2 (change or difference) near2 (immiscible) near2 (liquid or fluid or solution)	US-PGPUB; USPAT	OR	ON	2009/08/27 13:42
S43	14	(pressure) adj difference near2 (immiscible or two or second) near2 (liquid or fluid or solution) with channel	US-PGPUB; USPAT	OR	ON	2009/08/27 13:42

S44	8	(pressure) near2 (change or difference) near2 (immiscible or second) near2 (liquid or fluid or solution) with channel	US-PGPUB; USPAT	OR	ON	2009/08/27 13:46
S45	1	(pressure) near2 (change or difference) near2 (immiscible or second) near2 (liquid or fluid or solution) with channel	EPO; JPO; DERWENT	OR	ON	2009/08/27 13:51
S46	0	(pressure) near2 (change or difference) near2 (immiscible or second adj phase) near2 (liquid or fluid or solution) with channel	EPO; JPO; DERWENT	OR	ON	2009/08/27 13:52
S47	20	(pressure) near2 (change or difference) near2 (immiscible or second) near2 (liquid or fluid or solution)	EPO; JPO; DERWENT	OR	ON	2009/08/27 13:52
S48	0	(pressure) near2 (change or difference) near2 (immiscible or second adj phase) near2 (liquid or fluid or solution)	EPO; JPO; DERWENT	OR	ON	2009/08/27 13:52
S49	67	(pressure) near5 (immiscible) near2 (liquid or fluid or solution) and channel	US-PGPUB; USPAT	OR	ON	2009/08/27 13:58
S50	14	(pressure) near5 (immiscible) near2 (liquid or fluid or solution) and microchannel	US-PGPUB; USPAT	OR	ON	2009/08/27 13:58
S51	17	(pressure) near3 (immiscible) near2 (liquid or fluid or solution) and channel	US-PGPUB; USPAT	OR	ON	2009/08/27 13:58
S52	2	(pressure) near2 (change or differ\$4) near3 (immiscible) near2 (liquid or fluid or solution)	US-PGPUB; USPAT	OR	ON	2009/08/27 14:08
S53	0	(pressure) near2 (change or differ\$4) near3 (immiscible) near2 (liquid or fluid or solution)	EPO; JPO; DERWENT	OR	ON	2009/08/27 14:09
S54	0	(pressure) near2 (change or differ\$4) near3 (immiscible) near2 (liquid or fluid or solution or phase)	EPO; JPO; DERWENT	OR	ON	2009/08/27 14:10

S55	2	(pressure) near2 (change or differ\$4) near3 (immiscible) near2 (liquid or fluid or solution or phase)	US-PGPUB; USPAT	OR	ON	2009/08/27 14:10
S56	8232	S34 (stop or halt\$3 or block43) near2 (flow) near2 (immiscible or organic or oil) near2 (liquid or fluid or solution or plug)	US-PGPUB; USPAT	OR	ON	2009/08/27 14:38
S57	0	S34 and (stop or halt\$3 or block43) near2 (flow) near2 (immiscible or organic or oil) near2 (liquid or fluid or solution or plug)	US-PGPUB; USPAT	OR	ON	2009/08/27 14:38
S58	15	(stop or halt\$3 or block43) near2 (flow) near2 (immiscible or organic or oil) near2 (liquid or fluid or solution or plug)	US-PGPUB; USPAT	OR	ON	2009/08/27 14:38
S59	18	(stop or halt\$3 or block43) near2 (flow or pressure) near2 (immiscible or organic or oil) near2 (liquid or fluid or solution or plug)	US-PGPUB; USPAT	OR	ON	2009/08/27 14:41
S60	3	S59 not S58	US-PGPUB; USPAT	OR	ON	2009/08/27 14:42
S61	0	(stop or halt\$3 or block43) near2 (flow) near2 oil adj plug	US-PGPUB; USPAT	OR	ON	2009/08/27 14:42
S62	205	stop near2 flow near2 plug	US-PGPUB; USPAT	OR	ON	2009/08/27 14:43
S63	0	stop near2 flow near2 plug with microchannel	US-PGPUB; USPAT	OR	ON	2009/08/27 14:43
S64	3	stop near2 flow near2 plug with oil	US-PGPUB; USPAT	OR	ON	2009/08/27 14:43
S65	6	stop near2 flow near2 plug with channel	US-PGPUB; USPAT	OR	ON	2009/08/27 14:44
S66	34	stop near2 flow near2 plug	EPO; JPO; DERWENT	OR	ON	2009/08/27 14:45
S67	8	(pressure) near2 (change or difference) near2 (immiscible or non adj miscible or second) near2 (liquid or fluid or solution) with channel	US-PGPUB; USPAT	OR	ON	2009/08/27 14:50

S68	2	("5992820").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/08/27 14:52
S69	43	(stop or halt\$3 or block43 or obstruct) near2 (flow) near2 (immiscible or non miscible or organic or oil) near2 (liquid or fluid or solution or plug)	US-PGPUB; USPAT	OR	ON	2009/08/27 15:00

**EAST Search History (Interference)**

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